

Katello - Bug #4728

apipie dynamic bindings prevent foretello hammer from working

03/19/2014 08:24 PM - Thomas McKay

Status:	Resolved	
Priority:	Urgent	
Assignee:	Ivan Necas	
Category:		
Target version:	Katello 2.0	
Difficulty:		Fixed in Releases:
Triaged:	Yes	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>Prior to dynamic bindings, whenever the generate katello_api script was run against a foretello server, it would need to be restarted. This is due to the Organization model not getting the katello extensions, causing errors later when a katello field was being accessed (error message is: undefined method `without_deleting'). The server would need to be restarted after the generate script.</p> <p>With the introduction of dynamic bindings, this happens every time a hammer command is run and the cache needs to be refreshed (which is every server restart). I am unaware of any work arounds.</p> <p>To reproduce: % hammer system list --organization-id ACME_Corporation</p>		

History

#1 - 03/19/2014 09:08 PM - Ivan Necas

the workaround for development should be setting `use_cache = true` in <https://github.com/foreman/foreman/blob/develop/config/initializers/apipie.rb#L10> (maybe also reload_controllers = false) and generating the the cache with `rake apipie:cache`. This way, the api is loaded from cache in development as well, so this issues should not appear: to refresh the cache, one should need just run the rake task again

#2 - 03/19/2014 09:48 PM - Adam Price

- Assignee set to Adam Price

#3 - 03/19/2014 09:49 PM - Adam Price

- Project changed from Hammer CLI to Katello
- Category changed from Hammer core to 106

#4 - 03/19/2014 10:26 PM - Adam Price

- Assignee changed from Adam Price to Ivan Necas

#5 - 03/20/2014 09:21 AM - Ivan Necas

Proper apipie fix proposal is here:

<https://github.com/ApiPie/apipie-rails/pull/228>

#6 - 03/20/2014 09:26 AM - Ivan Necas

- Status changed from New to Assigned

Workaround tested as well: all you need is setting `use_cache = true` in <https://github.com/foreman/foreman/blob/develop/config/initializers/apipie.rb#L10> and run `bundle exec rake apipie:cache`.

Martin should also work on a PR to foreman to use the cache even in devel when it's generated.

#7 - 03/20/2014 09:54 AM - Ivan Necas

- Status changed from Assigned to Ready For Testing

apiie-rails-0.1.2 released with the fix, rpms build as well (although the production mode was not affected).

#8 - 03/20/2014 03:51 PM - Ivan Necas

- *Status changed from Ready For Testing to Resolved*

#9 - 06/06/2014 01:41 PM - Eric Helms

- *Triaged set to Yes*

#10 - 08/22/2014 07:51 AM - Eric Helms

- *translation missing: en.field_release set to 13*